



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
ONE WINTER STREET, BOSTON, MA 02108 617-292-5500

ARGEO PAUL CELLUCCI
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Secretary

LAUREN A. LISS
Commissioner

August 24, 2000

Michael S. Price
Norweco, Inc.
220 Republic Street
Norwalk, OH 44857

Re: Approval of Effluent Tee Filter
Model Number: Bio-Kinetic WASTEWATER MANAGEMENT SYSTEM
MODEL BK 2000
Transmittal Number: W011586

Dear Mr. Price:

The Department has received your Application, dated April 14, 2000, requesting approval of the above referenced effluent filter and your supplemental submittals to the Department dated June 20 and July 26, 2000. The Bio-Kinetic WASTEWATER MANAGEMENT SYSTEM MODEL BK 2000 ("Filter") is designed to be installed inline immediately downgradient of the septic tank to filter out solids and prevent clogging of the soil absorption system. The Department has completed its review of your submittal. The Department has made no determination as to the extent, if any, that the Filter will improve the performance of an on-site sewage disposal system. The Department approves the use of the Bio-Kinetic WASTEWATER MANAGEMENT SYSTEM MODEL BK 2000 in accordance with 310 CMR 15.289(4), Effluent Tee Filters, subject to the following conditions:

1. The access cover shall be located at grade and the cover secured to prevent unauthorized access. In addition, the cover must clearly note (either painted with non-degradable paint or other permanent, identifiable markings) the system is equipped with a Bio-Kinetic WASTEWATER MANAGEMENT SYSTEM MODEL BK 2000.
2. Norweco, Inc. shall, in any contract for distribution or sale of the Bio-Kinetic WASTEWATER MANAGEMENT SYSTEM MODEL BK 2000, require that the distributor or seller provide the purchaser of the Filter with a copy of this letter prior to any sale of the filter. Additionally, prior to sale or distribution of the Filter, any seller or distributor of the Bio-Kinetic WASTEWATER MANAGEMENT SYSTEM MODEL BK 2000 shall provide the purchaser of the Filter with a copy of this letter.
3. Prior to installation of the Filter in an existing system, the system owner shall submit an application and plan showing the location and details of the installation of the Filter in the system to the local approving authority. If the system is a failed or failing, the system shall also be upgraded in accordance with 310 CMR 15.404.
4. The owner of a system in which a Filter has been installed shall have a septage hauler trained by the manufacturer in the proper maintenance of the Filter, and licensed by the local Board of Health in accordance with M.G.L.c. 111 § 31A and 310 CMR. 15.502, clean the Filter as necessary but at least once every year. The system owner shall report, in writing, to the local Board of Health within 30 days of the date of cleaning every time the Filter is cleaned.
5. The Manufacturer of the Filter shall provide the local Board of Health, when requested, the name(s) and license numbers of the licensed septage haulers in the town which have been trained by the manufacturer in the proper maintenance of the Filter, as specified by the Manufacturer and the Department.

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DEP on the World Wide Web: <http://www.state.ma.us/dep>

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6. When the Filter is proposed for new construction, the system plans submitted with the application must show the location and details for installation of the Filter and must comply with the provisions of 310 CMR 15.000.
7. This approval does not constitute approval for use of the Filter in lieu of a properly sized septic tank, including, but not limited to, the requirements for a properly sized septic tank for greywater when used in conjunction with a composting toilet, as described in 310 CMR 15.289(3)(a)(2).

Should you have any questions regarding this matter, please do not hesitate to contact Steven H. Corr at the DEP/Boston Office at (617) 292-5920.

Sincerely,

Lealdon Langley, Director
Watershed Permitting Program

cc: Title 5 Contacts: SERO, WERO, CERO, NERO
DEP Millbury
Local Boards of Health

Norweco.EffTeeFiltr.Approv